

## July 2012 Webcast for District Education

Below is a complete written summary and digital copy (audio and video) of the July 19th, 2012 webcast for District CIOs and Education Technology Leaders. This month the webcast was conducted from the Vest-Lindsey House in Frankfort.

You can get to both the Video and Audio links for this webcast at:

Video and audio [mms://video1.education.ky.gov/DTL\\_7-17-2012](mms://video1.education.ky.gov/DTL_7-17-2012)

Downloadable audio podcast [http://media.education.ky.gov/video1/On-Demand2012/DTL\\_7-17-2012.mp3](http://media.education.ky.gov/video1/On-Demand2012/DTL_7-17-2012.mp3)

**The webcast is approximately 1 hour and 8 minutes.** The numbers in **red** below indicate the time stamp for discussion on the audio and video segment of the broadcast.

### Summary

**00:15** Introductions and information: From KDE we have **David Couch**. We also have **Phil Coleman** and **Dede Connor** who are directors at KIDS. Also attending today are **Tammy Knowles** from Microsoft, **Dave Sigler**, **Robert Hackworth** and the KETS Engineer for Region 3 – **Lee Muncy**. **Andy Liaupsin** and **Clint Goins** are running the equipment on the other side of the camera.

The official webpage for the Vest-Lindsey House can be found at:  
<http://www.historicproperties.ky.gov/hp/vestlindsey/>

The Wikipedia entry for the house can be found at:  
[http://en.wikipedia.org/wiki/Corner\\_in\\_Celebrities\\_Historic\\_District\\_\(Franklin\\_County,\\_Kentucky\)](http://en.wikipedia.org/wiki/Corner_in_Celebrities_Historic_District_(Franklin_County,_Kentucky))

**Lee** noted that the **Vest-Lindsey House** was built around 1820 and has been home to many important historical figures in Kentucky history including legislators, legal figures, and military men. It is on the state register of historic properties and is the **Official State Meeting House**.

**Bob** also commented that the **Vest-Lindsey House** was home to **George Graham Vest**. He represented Missouri in the Confederate Congress and in the United States Senate. An attorney, **Vest** is remembered for an 1870 case in which one man sued another for shooting his dog. **Vest's** eloquent courtroom speech carried the day after he pointed out to the jury that “...**a dog is man's best friend**”.

**David** gave an in depth review of the draft version of the next “KETS Master Plan”. This version can be found at:  
<http://www.education.ky.gov/KDE/Administrative+Resources/Technology/Master+Plan+2/default.htm> this plan was created to be used and viewed as an online plan and has sections that can be updated as needed.

The first section is an introduction covering the Vision for the plan and how it relates to the **State Board of Education's Unbridled Learning education plan**.

From there you can see the **Strategic Plan** and the five priorities within it.

### The Five Strategic Priorities Are

- Next Generation Learners
- Next Generation Professionals
- Next Generation Schools and Districts
- Next Generation Support Systems
- Next Generation Operations

Following the **Five Strategic Priorities** is how these plans will be completed with the Delivery Plans.

### Delivery Plans

- [College and Career Readiness](#)
- [Gap](#)
- [Proficiency](#)

Next in the overall plan is the **Technology Component: Measurement, Analysis and Knowledge** which includes the is considered as priorities for the plan and how to see how progress is being measured and reported against the plan and includes:

### Enterprise Strategies/Projects

- **Identify and Maximize Data**
- [MUNIS Migration to Cloud](#)
- **Access**
  - [KIH Next Generation](#)
  - [Award Contracts for Data and Voice](#)
- [P-20 Data Warehouse](#)
- [KETS KDE Collaborative Platform \(Office 365\)](#)
- [CIITS](#)

- **Student Technology Fluency**
  - **Other**
    - [e-Transcripts](#)
    - [Mobile Apps](#)
    - [SharePoint](#)
    - [School Nutrition Reimbursement System Upgrade](#)
    - [iTunesU](#)
    - Online Testing
- 

For districts there are additional links to tools to better help them relate their district plans to the overall **KETS Master Plan**. As noted on these pages, districts are required to develop a **Strategic Technology Plan** that spans at least one, but no more than three years. Components of a district strategic technology plan include establishing specific goals related to the following categories.

- Curriculum & Instructional Integration
- Student Technology Literacy
- Professional Development
- Technology
- Program Review

Like the Master Plan, the District Technology Strategic Planning process is intended to provide the local level with control over the decisions related to integrating technology into instruction and school business and efficiency based upon the situation and capabilities such as culture, policy, and available funding sources. The Master Plan can also be considered a guide for districts to reference and consider when developing their own strategies for technology integration.

The **Office of KIDS** provides districts with a **District Budget Planning Tool and Technology Plan Template for completing their District Technology Plan**. These templates ensure that points are covered to meet all federal funding questions.

The next section of the new **KETS Master Plan** deals with **National and State Plans and** provides various reports and justifies and drives our efforts to enhance education using technology in Kentucky.

Next, as detailed in the latest KETS Master Plan includes a section on **Studies and Research** which details studies and initiatives at national and local levels have been conducted that are integral to education technology within the Commonwealth of Kentucky. Several studies yield recommendations that directly impact the strategic direction of KETS. This section contains a brief summary of each related connection with a link to the full publication. These connections collectively drive our efforts on a daily basis.

The next section of the latest **KETS Master Plan** relates the various internal and external **Surveys and Results** that drive the overall plan. It includes the annual **Technology Readiness Survey** (TRS) and the Spring 2011 TELL Survey district personnel completed for the department. Many will be familiar with the charts from the TRS

The next section deals the **Supporting Guidance for the KETS Master Plan**. Every year the department has internal and external auditors who look at all our systems and make recommendations on how to do a better job and help districts to do a better job. This section gives those reports and studies that will help both the department and the districts.

**The final section deals with the KETS Unmet Need Budget.**

**26:34 Request for Proposals (RFPs):** KDE is involved in two RFPs which will affect districts – the **KIH3 contract for network services**. There will be a vendor conference/meeting this afternoon. The RFP for the **Data and Voice Components** will be release soon.

**27:36 KDE Data Center Move:** KDE moved their datacenters from the **Capital Plaza Tower and 15 Fountain Place to the Commonwealth Office for Technology (COT) Cold Harbor facility in Frankfort**. The move went well with minimal impact to our users. Kudos to the team who did a great job getting the job done.

**28:46 KDE News Mobile App:** We have had to postpone the launch of that for the iOS platform because of a found bug. We are getting that fixed with the vendor and have resubmitted it to the Apple store for approval. We hope to have it back on the Apple store in the next few days. It is for the Apple and Microsoft platforms with the Android soon.

**30:00 MUNIS upgrade:** David noted that 125 districts have been completed with another 5 in the pipeline and hope to complete the project for all the districts but one by the end of the year.

**31:22 Phil introduced Tammy Knowles as our Technical Account Manager for Microsoft at KDE and the districts.** She is the person on the ground for us to access Premier Support from Microsoft when we need her. Phil asked her to explain a recent update on the Outlook Web Access (OWA) client that directly affects districts. In early July, Microsoft security updates made a change in needing secondary authentication information and in some instances a stronger, more complex, password. **Tammy** acknowledged that there was little or no prior notification of these changes by Microsoft and she will see what can be done to make sure that this does not happen again.

**35:45 Internet Proxy Event:** Phil noted that the promised apocalypse/meltdown that was supposed to happen because of users being redirected to criminal servers did not happen. One of the reasons is that KDE and the districts pushed everyone to keep their machines patched and up-to-date and that combined with a very robust virus protection software package made this into a non-event.

**Phil** also wanted to remind districts that they need to make sure that the latest patches have been loaded before schools start back up after the summer break.

The **District Operations Guide (DOG)** will be updated in the next few weeks and districts need to be reviewing that document.

**38:02 School and Community Nutrition System** has been in the process of being upgraded to a new platform and should be available to districts by the start of school in August.

**38:23 Continuous Instructional Improvement Technology System (CIITS):** KDE held a webcast regarding the 175<sup>th</sup> District for state colleges of education, education cooperatives, and other partners so they will have select access to similar data sets for familiarization.

We also held a separate webcast on CIITS for school principals, so we can promote and familiarize them on what the CIITS program can do for them.

**DeDe** noted that districts that go into the CIITS system and look any of the **Key Performance Indicators (KPIs)** there will be no data due to no students currently enrolled. As school starts up there will be additional data imported to the system.

**40:45 David** noted that the **KETS Printer bid and e-scrap bids** are going to be sent out soon and we will let districts know when they are in place.

**41:25 KDE** will be working with **Workforce Development** in including more of their data for the **join P-20 Data Warehouse**. The work is being funded by additional grant monies from the federal government. This will include being able to pay for the Enterprise Business Objects software licenses for staff in districts.

The **P-20 County profiles** that includes both education and non-education data sets. Those can be found at: <http://kentuckyp20.ky.gov/>

We are working to update the annual data in the October time frame after districts and others have a chance to verify their data.

Districts will have access to various ad hoc reports to view that data. Districts need to review their data to make sure the data is correct.

**43:28 School Report Card update: David and DeDe** discussed the upcoming changes to the School Report Card will be a more interactive experience. It will web based and will include new accountability and assessment information. We will be opening up the system for district review and input of their data. October 18 is the planned public release date.

**Phil** noted that **Sri** and some of the Operations group is doing the programming for this project and have made it better each year.

**DeDe** does want feedback for those who review it when they review it.

**46:14 Infinite Campus – Student Information System update IC-SIS: DeDe** noted that KDE and the districts are currently doing various beginning of the year training for the system. Data Standards for the upcoming year are being reviewed. Districts need to let them know what may be needed. **David** stated that this data element quality is one of the aspects of data that district technology leaders need to help in making sure the word is getting out to those who need to know in the districts.

IC bills to districts will be due by August 15<sup>th</sup>.

**Teacher of Record** needs to be complete and accurate in IC so that information can be imported correctly into the CIITS system.

**Course Codes** need to be aligned to state course codes correctly.

The **Monthly Releases for the IC system** will be done on the **2<sup>nd</sup> Wednesday of each month**

The **Safe Schools Report for each district** has been released and districts can look at this data in an aggregated format for their districts.

**E-Transcripts** – we are continuing to work on this proposal for a state-wide electronic solution instead of separate paper based one. We have made a proposal to leadership at KDE and are waiting for their response.

**51:20 Proposed move of the IC – KSIS system to the cloud:** David mentioned that we are beginning the process of discussing of moving our KSIS to the cloud hosted by Infinite Campus. It will not happen tomorrow, but it is something that we are planning to do. Most of the districts already have their IC services hosted on servers based in Frankfort.

**52:15 Southern Region Education Board (SREB) student data exchange:** DeDe explained that Kentucky is one of the pilot states to begin the process of being able to electronically exchange student data with other states as students transfer and/or drop out of school. We hope to have an initial working system by the end of the year.

**56:35 ASSIST tool from Advanced ED:** We will soon see a full demonstration (August 1 and 2) of the school and district improvement planning tool that will be launched this fall in Kentucky schools and districts as part of the CIITS system.

**57:40 Career and Technical schools move from Workforce Development to KDE:** David and Phil have met to discuss the eventual move of those 53 Area Technology Centers over to KDE the agency per an Executive Order from the governor. How to get those teachers and staff onto the KDE based email as opposed to the state system, how does the budget for both agencies get aligned and other similar questions?

**59:32: Commissioner email related to Sequestration issue on the federal budget:** There is a long list of federal programs that may get cut. Funding sources such as Title 1 would be dramatically affected in the state if this happens. A chart was sent to Superintendents that showed the financial impact of this process.

#### **1:00:50 Upcoming Events:**

**One-to-one study/task force:** David will be presenting information to the group on July 24 based upon the master plan and other research and reports the office has collected.

**1:02:10 Security Issues those districts should be aware of:** Last spring Bob put together some common/key points that districts need to be reminded of. As various network components are being replaced are districts changing those device passwords? If you cannot remember then it probably has not been done. Related to that - as more 3<sup>rd</sup> parties work with districts and within district networks (HVAC and security systems are good examples) have those default passwords being changed?

**1:03:40 Office of Education Accountability K-12 Security Audit:** David mentioned that they are in the process of conducting a new study and we will send the results as we get them. Making sure that those who use systems to make sure that they practice/follow some basic security practices.

David also wanted to remind the audience that people do not store important passwords on those mobile devices.

**1:07:50 That concludes this webcast from the Vest-Lindsey House in Frankfort.** Join us next month as we have the CIO-District Webcast at **Eminence Independent**.

**Question:**

**From:** McMillen, John - CIO (Graves Co.)  
**Sent:** Tuesday, July 17, 2012 10:35 AM  
**To:** Coleman, Phil - Director, Division of Operations and Services  
**Subject:** Live@edu

What are the new password "complexity" requirements?

**Related Question:**

**From:** Collard, Lee--DTC  
**Sent:** Tuesday, July 17, 2012 10:36 AM  
**To:** Coleman, Phil - Director, Division of Operations and Services  
**Subject:** So what is his new password requirement

How is "complex password" being defined?

**Related Question:**

**From:** Rose, Jody - Office of Knowledge, Information and Data Services  
**Sent:** Tuesday, July 17, 2012 10:40 AM  
**To:** Coleman, Phil - Director, Division of Operations and Services  
**Subject:** Webcast question

Will the new "DOG doc" have updated minimum password requirements? Our current document specifies a six-character minimum and the Microsoft update seems to imply that this may be changing. Can someone speak to any potential new password complexity requirements?

**Answer:** Tammy stated that they need to be 7-16 characters in length, not a common name, and have both upper and lower case characters.

Phil also noted that KDE will be updating the DOG will be updated with these new requirements and will work with districts to make sure those changes get made.

These summaries are designed to serve as a communication tool. We hope you will cut, paste, edit or change and forward any or all of the below in order to suit your needs.